

IN THE SPECIFICATION

Please amend the specification as follows:

Replace the paragraph on page 9, between lines 7-22 of the specification with the following:

FIG. 2 is a block diagram illustrating a computer 200 that includes the medical information management system 250 of the invention. The computer 200 can be a general purpose computer that can implement the medical information management system 250, and will be referred to as a server. Generally, in terms of hardware architecture, as shown in FIG. 2, the computer ~~202~~200 includes a processor 204, a memory 206, a disk drive 212, an input interface 244, a video interface 246, an output interface 254, and a network interface 242 that are connected together and can communicate with each other via a local interface 214. The local interface 214 can be, for example but not limited to, one or more buses or other wired or wireless connections, as is known in the art. The local interface 214 may have additional elements, which are omitted for simplicity, such as buffers (caches), drivers, and controllers, to

enable communications. Further, the local interface 214 includes address, control, and data connections to enable appropriate communications among the aforementioned components. The disk drive 212 may include, for example, multiple disk drives arranged in multiple storage configurations, and may include, for example, magnetic, optical, or other storage formats.

Replace the paragraph spanning pages 17-18, between page 17, line 23, and page 18, line 6 of the specification with the following:

FIG. 4 is a flow diagram 400 illustrating the operation of one embodiment of the medical information management system 250 of FIG.

2. In block ~~202~~ 402 new information arrives from the image acquisition device 102. In this example, the new information is an ultrasound diagnostic image 101 (FIG. 1). However, the new information can be any information that is to be made a part of a medical study 224 (FIG. 2). The newly arrived image is transferred to the memory 206 of computer 200 and electronically stored as an image file 238. It should be mentioned that the image can arrive via direct transfer from an image acquisition device 102, via the

network 114, via the merging of more than one study, or any other way.

Replace the paragraph on page 19, between lines 18-23 of the specification with the following:

The invention allows a reading physician, identified using ID field 308 in the study record 302 of FIG. 3—308, or a referring physician identified using ID field 312 in the study record 302 of FIG. 3, who may be taking diagnostic and/or therapeutic action based on the previously received report (i.e., the report that does not include the new information) to have the latest diagnostic information available to aid in proper diagnosis.